

<b>PCN Number:</b>	20170111000	<b>PCN Date:</b>	Jan. 27, 2017
<b>Title:</b>	Datasheet for LM138, LM338		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

### Notification Details

**Description of Change:**

Texas Instruments Incorporated is announcing an information only notification.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



**LM138, LM338**

SNVS771C –MAY 1998–REVISED DECEMBER 2016

**Changes from Revision B (April 2013) to Revision C**

**Page**

- Added Device Information table, Pin Configuration and Functions section, Specifications section, Recommended Operating Conditions table, Thermal Information table, Detailed Description section, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section ..... 1
- Deleted RETS138K military specification reference from Absolute Maximum Ratings table..... 3
- Changed Junction to Ambient,  $R_{\theta JA}$ , value in Thermal Information table From: 50°C/W To: 22.9°C/W (NDE) ..... 4
- Changed Junction to Case,  $R_{\theta JC(top)}$ , value in Thermal Information table From: 4°C/W To: 15.7°C/W (NDE)..... 4

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM138, LM338	SNVS771B	SNVS771C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LM138>

**Reason for Change:**

To accurately reflect device thermal characteristics.

**Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):**

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

**Changes to product identification resulting from this PCN:**

None.

**Product Affected:**

LM138K STEEL	LM138K STEEL/NOPB	LM338 MWC	LM338K STEEL
LM338K STEEL/NOPB	LM338T	LM338T/NOPB	

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>